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Page 1 of 1

UNITED STATES PATENT AND TRADEMARK OFFICE

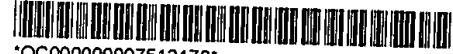
COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/029,891	12/21/2001	Richard C. Willson III	2000-046CON2

22905  
SYMYX TECHNOLOGIES INC  
LEGAL DEPARTMENT  
3100 CENTRAL EXPRESS  
SANTA CLARA, CA 95051

CONFIRMATION NO. 5096

FORMALITIES LETTER



\*OC000000007512173\*

Date Mailed: 02/21/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

### Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 65.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- An abstract was not provided for this application. An abstract of the technical disclosure is required under 37 CFR 1.72(b).

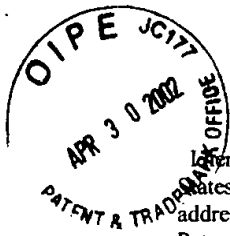
05/01/2002 YPOLITE1 00000107 5004% 10029891

01 FC:205 65.00 CH

*A copy of this notice **MUST** be returned with the reply.*

Hanna Lemessa  
Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



Attorney Docket No. 2000-046CON2  
Patent

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: ATTN: BOX MISSING PARTS, Assistant Commissioner for Patents, Washington, D.C. 20231 on 4-17-02.

BY:

*Suzanne Shadley*  
Suzanne Shadley

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Richard C. Willson, III

Serial No.: 10/029,891

Filed: 12/21/01

For: Process For Testing Catalysts Using  
Thermography

Group Art 1743

Unit:

Examiner: Unknown

Assistant Commissioner For Patents  
Washington D.C. 20231  
Attention: Box Missing Parts

RESPONSE TO NOTICE TO FILE MISSING PARTS  
OF NONPROVISIONAL APPLICATION

Dear Sir:

In response to the Notice of Missing Parts mailed February 21, 2002 for the above-referenced nonprovisional application, please find enclosed the signed Declaration and Power of Attorney, as well as copies of the Power of Attorney by Assignee and the Certificate Under 37 CFR §3.73(b) filed in the parent case, application No. 09/499,956.

Also enclosed is the Second Preliminary Amendment B to include an abstract for the application.

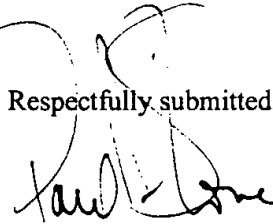
In addition, the Assistant Commissioner is hereby authorized to charge the balance due of \$65.00 to deposit account 50-0496.

If necessary, the Examiner is authorized to charge any additional required fee to Deposit  
Account 50-0496.

Date:

Apr. 17, 2002

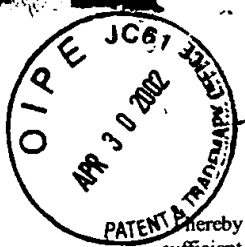
Respectfully submitted,



---

Paul A. Stone  
Registration No. 38,628  
Attorney for Applicants

Symyx Technologies, Inc.  
3100 Central Expressway  
Santa Clara, CA 95051  
Tel: (408) 764-2000 Fax: (408) 773-4029



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Docket No. 2000-046CON2

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JUN 13 2002

TC 170L

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BY:

Suzanne Shadley

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Richard C. Willson, III

Serial No.: 10/029,891

Filed: 12/21/01

For: Process For Testing Catalysts Using  
Thermography

Group Art 1743

Unit:

Examiner: Unknown

Assistant Commissioner for Patents  
Washington, DC 20231  
ATTN: Office of Initial Patent Examination's  
Customer Service Center

REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT

Dear Sir:

Attached is a copy of the Official Filing Receipt received from the PTO in the above application for which issuance of a corrected filing receipt is respectfully requested.

There is an error with respect to the Title, which should be as follows:

Process For Testing Catalysts Using Thermography

These corrections are not due to any error by applicant. Therefore, no fee is due.

Respectfully submitted,

Date

Apr. 17, 2002

Paul A. Stone

Registration No. 38,628

Attorney for Applicant(s)

Symyx Technologies, Inc.  
3100 Central Expressway  
Santa Clara, CA 95051  
Tel: (408) 764-2000  
Fax: (408) 773-4029



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TC 1700

UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FILE FEE REC'D	ATTY. DOCKET NO.	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/029,891	12/21/2001	1743	478	2000-046CON2	5	32	3

22905  
SYMYX TECHNOLOGIES INC  
LEGAL DEPARTMENT  
3100 CENTRAL EXPRESS  
SANTA CLARA, CA 95051

CONFIRMATION NO. 5096

RECEIVED

FILING RECEIPT



\*OC000000007512172\*

FEB 28 2002

Symyx Technologies  
Legal Department

Date Mailed: 02/21/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Richard C. Willson III, Houston, TX;

Domestic Priority data as claimed by applicant

THIS APPLICATION IS A CON OF 09/499,956 02/08/2000 PAT 6,333,196  
WHICH IS A DIV OF 08/664,836 06/17/1996 PAT 6,063,633  
WHICH CLAIMS BENEFIT OF 60/012,457 02/28/1996

Foreign Applications

If Required, Foreign Filing License Granted 02/21/2002

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

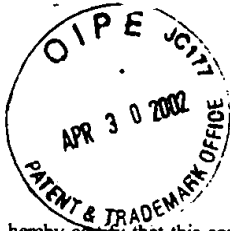
\*\* SMALL ENTITY \*\*

Title

~~Catalyst testing process and apparatus~~

Process For Testing Catalysts  
Using Thermography

Preliminary Class



HH  
10029891.043002  
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Docket No. 2000-046CON2  
**PATENT**

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BY:

*Suzanne Shadley*  
Suzanne Shadley

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Richard C. Willson, III

Serial No.: 10/029,891

Filed: 12/21/01

For: Process For Testing Catalysts Using  
Thermography

Group Art 1743  
Unit:  
Examiner: Unknown

Assistant Commissioner for Patents  
Washington D.C. 20231

**TRANSMITTAL LETTER**

Sir:

Transmitted herewith (check all that apply):

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Preliminary Amendment B           | <input type="checkbox"/> Information Disclosure Statement     |
| <input type="checkbox"/> Response/Amendment A                         | <input type="checkbox"/> Petition Under 37 CFR 1.97(d)(2)     |
| <input type="checkbox"/> Response/Amendment After Final               | <input type="checkbox"/> Formal Drawings                      |
| <input type="checkbox"/> Supplemental Amendment                       | <input type="checkbox"/> Declaration Under 37 CFR 1.131       |
| <input type="checkbox"/> Affidavits/Declarations                      | <input type="checkbox"/> Declaration Under 37 CFR 1.132       |
| <input checked="" type="checkbox"/> Declaration and Power of Attorney | <input type="checkbox"/> Terminal Disclaimer                  |
| <input type="checkbox"/> Supplemental Declaration                     | <input type="checkbox"/> Small Entity Statement               |
| <input checked="" type="checkbox"/> Power of Attorney By Assignee     | <input type="checkbox"/> Request for Corrected Filing Receipt |
| <input checked="" type="checkbox"/> Cert. Under 37 CFR §3.73(b)       | <input type="checkbox"/> Appeal                               |
| <input type="checkbox"/> Associate Power of Attorney                  | <input type="checkbox"/> Petition for Extension of Time       |
| <input checked="" type="checkbox"/> Response to Missing Parts         | <input type="checkbox"/> Status Letter                        |

to be filed in the above-identified patent application.



TOTAL AMOUNT OF PAYMENT: \$65.00

## METHOD OF PAYMENT

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The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number: 50-0496

Deposit Account Name: Symyx Technologies, Inc.

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17☐ Charge the Issue Fee Set at 37 CFR 1.18 at the Mailing of the Notice of Allowance

## FEE CALCULATION

## 1. EXTRA CLAIM FEES

	Extra Claims		Fee from below		Fee Paid	
Total Claims	-20**	=	X		=	
Independent Claims	-3**	=	X		=	
Multiple Dependent Claims (first appearance) \$280/140						

\*\*or number previously paid, if greater; For Reissues, see below

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent
				<b>SUBTOTAL (2) (\$)</b>

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## 2. ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge – late filing fee or oath	\$65.00
127	50	227	25	Surcharge – late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive – unavoidable	
141	1,280	241	640	Petition to revive – unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Statement	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR 1.129(b))	
Other fee (specify)					
SUBTOTAL (3)					(\$ 65.00

\*Reduced by Basic Filing Fee Paid

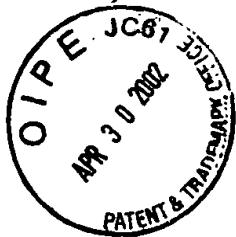
Respectfully submitted,


Paul A. Stone  
Reg. No. 38, 628  
Attorney for Applicant(s)

Date: Apr. 17, 2002

Symyx Technologies  
3100 Central Expressway  
Santa Clara, California 95051  
Tel.: (408) 764-2000 Fax: (408) 773-4029





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Receipt  
17

Docket No. 2000-046CON2  
PATENT

CERTIFICATE OF MAILING

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BY:

*Suzanne Shadley*  
Suzanne Shadley

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TC 1700

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Richard C. Willson, III

Serial No.: 10/029,891

Filed: 12/21/01

For: Process For Testing Catalysts Using  
Thermography

Group Art 1743

Unit:

Examiner: Unknown

Assistant Commissioner for Patents  
Washington D.C. 20231

TRANSMITTAL LETTER

Sir:

Transmitted herewith (check all that apply):

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|--|--|
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| <input type="checkbox"/> Response/Amendment A              | <input type="checkbox"/> Petition Under 37 CFR 1.97(d)(2)                |
| <input type="checkbox"/> Response/Amendment After Final    | <input type="checkbox"/> Formal Drawings                                 |
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| <input type="checkbox"/> Associate Power of Attorney       | <input type="checkbox"/> Petition for Extension of Time                  |
| <input type="checkbox"/> Response to Missing Parts         | <input type="checkbox"/> Status Letter                                   |

to be filed in the above-identified patent application.

☒ No fee is required.

☒ The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 C.F.R. § 1.16, in connection with the paper(s) transmitted herewith, or credit any overpayment of same, to Deposit Account No. 50-0496.

A duplicate copy of this Transmittal Letter is transmitted herewith.

Date: Apr. 17, 2002

Respectfully submitted,



Paul A. Stone  
Reg. No. 38, 628  
Attorney for Applicant(s)

Symyx Technologies  
3100 Central Expressway  
Santa Clara, California 95051  
Tel.: (408) 764-2000 Fax: (408) 773-4029